



Recombinant Pongo pygmaeus NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 (NDUFB10)

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| Product Code | CSB-YP015642EXP |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P0CC02 |
| Product Type | Recombinant Protein |
| Immunogen Species | Pongo pygmaeus (Bornean orangutan) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MPDSWDKDVY PEP R R T P V L P N P I V Y M M K A F D L I V D R P V T L V R E F I E R Q H A K N R Y Y Y Y H R Q Y R R V P D I T E C K E E D I M C V Y E A E M Q W R R D Y K V D Q E I I N I M Q D R L K A C Q Q R E G Q N Y Q Q N C I K E V E Q F T Q V A K A Y Q D R Y Q D L G A Y Y S A R K C L A K Q R Q R M L Q E R K A A K E A A A A T S |
| Source | Yeast |
| Target Names | NDUFB10 |
| Protein Names | Recommended name: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 Alternative name(s): Complex I-PDSW Short name= CI-PDSW NADH-ubiquinone oxidoreductase PDSW subunit |
| Expression Region | 1-172 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |